

THE TECH

Vol. XXVIII. No. 2

BOSTON, MASS., FRIDAY, OCTOBER 2, 1908

PRICE THREE CENTS

NIGHT BEFORE IS SCORNF BY 1911

**Traditional Fight Before
Field Day Games to be
Forever Abolished**

SOPHOMORES ORGANIZE

**Freshmen will also be Unmolested
at their First Dinner**

"The Night Before" is about to become a tradition at Technology. At the sophomore class meeting yesterday noon, after considerable agitation, a motion was carried not to fly any flag bearing class numerals, nor to make any demonstration at Tech Field on the night preceding Field Day.

The discussion of this matter was started when it was moved to allow the freshmen to enjoy their first class dinner uninterrupted. At this point Lloyd C. Cooley arose and said that there was a chance for the class to gain everlasting fame by abolishing the usual "night before" struggle. He pointed out that the faculty were strongly against the custom, that hazing and class rushes were becoming less and less prevalent throughout the country, that the custom would surely be abolished here in the near future, that the struggle usually degenerated into a battle with the "muckers", and that now was the critical moment to take action. A long discussion followed, but the motion was finally carried by a large majority.

As a result, a custom which originated in November, 1886, the result of hard feeling after a football game, and a custom which has caused many injuries, has once and for all been done away with. What will take its place, if anything, is as yet a matter of conjecture.

At this meeting S. B. Copeland for the auditing committee read a statement of the class accounts to date; a balance of \$16 remains. On the matter of class dues it was voted not to allow any man who has not paid his class dues in full to date to represent the class either as an officer or on an athletic team or to cast a vote in any class election.

The theatre committee of last year was reappointed with full power to represent the class in arrangements for Field Day Night. The committee is composed of S. B. Copeland, W. Y. Stamper, and W. R. McCune.

A committee to take charge of class elections will be appointed by the president, S. P. Kimball. If any man on this committee receives nomination for office he is to be replaced on the committee by another man.

Manager Williams of the football team closed the meeting with a call for more candidates, and a talk on the prospects of the team.

OFFICERS SECECTED

**Commissions in Cadet Corps
Given Out**

The choice of commissioned officers for the M. I. T. corps of cadets during the school year 1908-09 was as follows: Major, L. G. Rowe, Adjutant, H. R. Wilbur, and Chief musician, H. L. Robinson.

The officers assigned to the different companies were as follows: Company A, C. S. Anderson, Captain, C. P. Kerr and L. R. Golden, lieutenants; Company B, R. D. Francis, captain, R. H. Ranger and E. I. Weisberg, lieutenants; Company C, D. N. Frazier, captain, J. A. Herlihy and G. E. Hodge, lieutenants; Company D, C. R. Perry, captain, L. G. Glazier and C. L. Dows, lieutenants.

LARGE SQUADS OUT FOR CLASS TEAMS

**Preparation for Field Day
Boomed by Junior
Class Coaches**

FOOTBALL POPULAR

**Thirty Candidates for Freshmen
Eleven on Deck**

At its first practice on the Oval, the 1911 football team has given indications of promise. Several of the men out for it are veterans from the successful 1910 team, and others played on the freshman team of last year. Coach Simons, an old Princeton "P" man, has set the men right at work, and expects telling results when they come up against actual opponents.

Among the men who appeared yesterday at practice were: S. C. Kimball, center; E. D. Van Tassel and L. G. Fitzherbert, guards; O. H. Hutchins and F. M. Oneil; H. D. Williams and L. de Florez, ends; H. D. Billings and R. E. Schatz, quarterback; J. A. Proctor and J. H. Seoville, backs; A. K. Adams, H. S. Smith and E. R. Hall.

Interest in the relay situation brought out the following men for the sophomores: Allen, Cooley, Francis, MacKenzie, Seligman, Stevens, White, Johnson, Eldred, Robinson, H. M. Davis, Bigelow, Bell.

As most of the old men of last year's 1911 tug-of-war team are again out, besides many promising new candidates, the sophomore tuggers give promise of being a strong aggregation this year.

The men who reported early yesterday afternoon were: H. C. Davis, S. C. Bates, K. Greenleaf, F. A. Wood, H. F. Dooliver, G. B. Wilkes, T. H. Haines, E. A. Nash, H. G. Jenks, D. P. Gaillard, H. E. Babbitt, H. F. Shaw, N. De Forest, M. A. Grossman, S. H. Cornell, and B. Lawrence.

Freshman Tug-of-War

Candidates for the freshman tug-of-war team met in the Gym yesterday afternoon. Manager Woodward of the team reports a good number of men already out for practice, and all promising material. Woodward has requested all men desiring to try for the team to meet this afternoon at 4.15 at the Gym. It is hoped that a good number of juniors will show up to aid in coaching.

The following men presented themselves as candidates yesterday. L. T. Cummings, R. Bates, K. McKenney, J. S. Martin, C. R. Woodward, J. W. Farwell Jr., Thos. C. Fisher, W. O. Blaisdell, G. S. Sawyer, P. D. Hargain, L. B. Duke, J. Applequist, A. W. Laurie, C. W. Webber, E. L. Lasiser, F. E. Starr, S. C. Sargent, P. W. Dabujepie.

W. H. Duffield, captain of the 1910 tug-of-war team will coach the new men.

A large number of men reported for the 1912 football team and the indications are that a good aggregation will be turned out. They are J. E. Whittlesey, J. H. Ward, R. Jarrat, L. T. Cummings, S. W. Selfridge, J. D. Selfridge, W. Shuttleworth, J. S. Martin, H. Greenleaf, W. J. Maguire, J. I. Taylor, R. C. Foster, D. E. Bent, M. E. Cherry, J. I. Murray, A. J. Friedman, R. F. Symonds, E. B. Cotton, R. H. Riddell, H. W. Hall, W. E. Duggan, J. Lemaerts, E. Mayrs, M. Huddell, R. W. Davis, H. Kebbon, E. C. Holbrook, F. A. Bennett, V. E. Wallen, P. R. Williamson.

At the Field yesterday the following reported for practice: E. C. Mayrs, half back; V. Greenleaf, quarter back; R. H. Riddell, end; H. E. Kebbon, guard; E. C. Van Syckel, end; J. S. Selfridge, guard or centre; R. W. Davis, left half; P. R. Williamson, tackle; J. E. Whittlesey, tackle; N. M. Sage, left end; A. Eicher, guard; S. W. Selfridge, tackle.

For the freshman relay team those who reported were: Anderson, Benson, Campbell, Jacobs, Robinson, Taite, Fuller, Taylor, H. W. Hall, and C. B. Busey.

FIRST FRESHMAN DINNER TOMORROW

**Dean Burton—Bursar Rand,
Litchfield and Kanaly
the Speakers**

GIVEN BY THE TECH

**Action of Sophomores Prohibits
Usual Rough-house**

Every loyal freshman will be on hand tomorrow evening at the first dinner in the annals of the class as well as the first special dinner at the New Union. The class is extremely fortunate in this matter and ought to make this a record breaking dinner in still another way by having the largest attendance ever known at a class function.

The Tech has arranged to have Bursar Rand and Dean Burton speak. To hear these two men at a dinner is an important feature of the Institute course as well as an enjoyable one. The other speakers are Isaac W. Litchfield 1885, the prominent alumnus who has been one of the workers to make the dream of a New Union a reality. Frank Kanaly, the track team coach, will speak on the athletics at the Institute. The list of the speakers has purposely been made a short one and there will be plenty of time for getting acquainted and for the singing which forms such an enjoyable part of all class dinners.

The sophomores have expressed their intention of leaving the diners unmolested, so there is no danger of coming to the Union and finding no food, as has been the case in many previous instances. Never before in the history of the Institute have circumstances been so favorable for a successful dinner. The smoking room is a great improvement over the room on Garrison street which has been the scene of other dinners and if 1912 has the spirit of other Technology classes, the power of the walls to echo cheers will be well tested.

Y. M. C. A. RECEPTION

All freshmen and other undergraduates are invited to the first social function at the new Union, the Y. M. C. A. reception tonight. Although the reception is particularly for the new men, a departure from the usual custom has been made this year in inviting all members of the Institute, and a large gathering is expected. There will be music in the social room and newcomers will have a chance to become acquainted with each other and with the upper class men.

Representatives of the different activities will speak and explain the different sides of social life at the Institute. They are Channing Turner 1908, editor-in-chief of The Tech; Carl W. Gram 1909, captain of the track team; D. C. McMurtrie 1910, editor-in-chief of Technique 1910; G. A. Joslin 1909, general manager of the Tech Show, and C. C. Field 1910, president of the musical clubs.

Light refreshments will be served after the speaking.

On Sunday evening from 6.45 o'clock to 7.30, Rev. J. H. Dennison of the Congregational Church will address the Technology Y. M. C. A. in the Union.

As stated in first issue of The Tech the Y. M. C. A. plans to give this year a series of Sunday evening religious talks in the present Union. The aim is not to make these meetings conform to any secular creeds and dogmas, but to make them Christian in character. Thus the invitation to attend is made general and all Technology students and their friends will be welcomed.

PRESIDENT NOYES WELCOMES 1912

**Lays Particular Stress on
Character Development
in Early Stages**

DISCUSSES ACTIVITIES

**Urges on Freshmen Hard Study—
Honesty—Responsibility**

The starting gun for the beginning of the term was fired in Huntington Hall on Wednesday, when President Noyes delivered his address of welcome to the incoming class. The meeting was well attended, but was remarkable for its dignified demeanor. Those hilarious preliminary demonstrations, very evident in former years, were quite lacking.

Promptly at 1 o'clock the president appeared, and for 35 minutes held the attention of his listeners. He said in part:

"To all of you who come to the Institute for the first time this year, I wish first to extend, on behalf of the officers and Faculty of this institution, a cordial welcome to its halls and to its associations and privileges. It is the earnest wish of our professors and instructors that there may rapidly grow between them as teachers and yourselves as students a close and intimate relationship. It is characteristic of the Institute plan of education that most of the instruction is given to individuals in the laboratory or drawing-room or to small groups in the recitation-room, rather than by lectures to large classes. This affords special opportunities for personal contact between teacher and student; and these opportunities we hope you will improve. If you have special trouble with any subject, go to the instructor and talk it over freely with him. We want you to appreciate from the start that it is our aim to assist you in your difficulties and to aid you in attaining the object for which you have come to us. That object we shall assume to be the preparation of yourselves for a life of active service of an intellectual order among your fellow-men,—a service that shall consist not merely in doing the routine work of the world, but in directing its great engineering enterprises and promoting its scientific and industrial development. We shall assume that you have come to us not merely to acquire such a technical knowledge of the industrial arts as might make you successful mechanics, draftsmen, of chemical analysts, but in order to make of yourselves leaders in the scientific professions,—to become engineers, architects, and chemists of the highest type.

"I wish that, now at the beginning of your course of study here, I might make you fully appreciate the highly important fact that the kind of person you are to be, in mind, in character, in constitution and physique, throughout your whole life, is to be determined far more by your treatment of yourself during the next few years than by your efforts during any subsequent period. . . . There is a certain period of life, that upon which you are now entering, when the mind is still in a formative state. If during this period the opportunities of mental development are not improved the possibility of it will have passed away forever.

"Let me tell you what one of our greatest American psychologists says upon this subject. In an essay upon habits, Prof. William James writes: "Could the young but realize how soon they will become mere walking bundles of habits, they would give more heed to their conduct, while in this plastic state. We are spinning our own fates, good or evil, and never to be undone. Every smallest stroke of virtue or of vice leaves its never so little scar. The drunken Rip Van Winkle excuses himself for every fresh dereliction by saying, 'I won't count this time!' Well!

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THE TECH

Published every Monday, Wednesday, and Friday during the college year by students of the Massachusetts Institute of Technology.

Entered as second-class matter October 6, 1904, at the post office at Boston, Mass., under the Act of Congress of March 3, 1879.

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Subscriptions within the Boston Postal District and outside of United States must be accompanied by postage.

Subscription - \$1.50 per year in advance.
Single Copies 3 Cents.

Printed by Old Colony Press, Boston.

Friday, October 2, 1908.

The Tech takes pleasure in announcing the election of Dudley Clapp 1910 to the board of editors; and the promotion of Donald R. Stevens 1911, and Walter H. Hildebrand 1911, to the position of associate editors. Maurice R. Sharif 1909 has unfortunately found it impossible to return to the board.

That Technology is able to keep up with the times and discard worn out customs is shown by the action of the sophomore class in abolishing the traditional "night before". It is in line with the tendency in all the colleges nowadays to abolish the rushes and hazing. Harvard was obliged to give up "Bloody Monday" because outsiders came in and made it so rough as to cause many serious injuries. It is probable that the death of Gran in a rush at Worcester Polytechnic recently will be a serious blow to the custom of that institution.

The historic "cane rush" which was a regular event each fall at the Institute for so many years was abolished when Moore 1904 died from injuries sustained in a rush with 1903. At that time the custom originated of contesting to see whose flag should wave over the field on Field Day. While this was all right for a while, it became impossible to keep out the muckers, and a large force of police was necessary to prevent their interference from having serious results.

Last year, although the sophomores put up their flag, there was practically no scrimmage as few freshmen came out, and the event was a farce. The general feeling at the time was that the "night before" was a thing of the past. The class of 1910 established a precedent in leaving the freshmen unmolested at their class dinner which has been followed this year, and will probably be hereafter. The action of the class of 1911 yesterday now establishes the idea which has been growing universal, that the natural feeling between the two under classes can be settled in an orderly way in the regular contests on Field Day without any "roughhouse" and accompanying evils.

FRESHMAN OFFICERS

Temporary Chairman, Secretary
Permanent Managers Picked

Under the leadership and protection of the officers of the junior class; the freshmen held their first meeting in Huntington Hall after Pres. Noyes' address Wednesday afternoon.

David Follett Jr., from Exeter Academy, was chosen temporary chairman of the class and Seth H. Seelye, a graduate of Phillips Andover Academy, was elected temporary secretary. Albert G. Gale, of Gloucester high school received a plurality of votes for the position of football manager, while Harvey S. Ben-

son of Syracuse University was picked to take charge of the class relay team. The tug-of-war team will be managed by Merle G. Woodward, of Mitchell's Boys' School, and Chauncy Hall.

Follett is also a graduate of Adams high school, where he was treasurer of his class in his senior year. Seelye was prominent in track work at his prep school. Gale had a chance to develop his executive ability as manager of the Gloucester high basketball team for two seasons and as class president last year. Benson has played football and baseball at prep school and was stroke of the Syracuse freshman crew last spring, while Woodward has an enviable record in all high school athletics.

JESSE F. MATHEWSON

Jesse Follett Mathewson, 1911, Course VI., died in Providence, R. I., on September 5, 1908, of pulmonary tuberculosis.

PRESIDENT WELCOMES 1912

(Continued from page 1.)

he may not count it; but it is being counted none the less. In among his brain-cells and fibres the molecules are counting it, storing it up to be used against him when the next temptation comes. Nothing we ever do is, in a strict scientific sense, wiped out.

"That you have deliberately selected this institution for your education shows that you already appreciate that it is only by strenuous endeavor and close application that important results can be accomplished; and I do not need to tell you that the Institute expects its students to work hard during the period of their study. So you must be prepared to make such sacrifices of your pleasures and outside pursuits as your demands.

"Yet I should be very sorry to give any of you the impression that your life here is to be or ought to be one of work alone. On the contrary, the student who neglects the opportunities incidental to his Institute course for the development of a spirit of good-fellowship and the cultivation of his social faculties, for the broadening of his interests and his general culture, and for the development of a healthy physique, is likely to be outstripped in his subsequent career by a less intellectual comrade who gives a duly proportioned attention to these matters.

"Of these various activities, I would first emphasize the vital importance of attending to the maintenance of your health in every way,—by sleeping enough, by having your meals regularly, and by taking a proper amount of exercise.

"Another opportunity of liberal development is participation in some of the many activities of student life,—athletics, class affairs, student publications, clubs and societies; and I hope every one of you will take some part in such activities, choosing such of them as will best combine for you individually recreation with exercise of those physical, literary, executive or social faculties for which you feel the most aptitude or which you regard most needful of development. But with this recommendation must go the warning that the time and energy devoted to such activities must be duly proportioned with respect to that required for your studies. For success at the Institute, as in your subsequent careers, will depend on a proper apportionment of your time and effort between the various activities of life. Neither the grind at the Institute, nor, in after-life, the engineer who has no other interest than his own special work, will gain the highest success; but, on the other hand, the student who does not make outside activities subordinate to his studies, and the engineer

(Continued on page 3.)

NOTICES

Athletic Association Meeting today in the New Union at 4.15 P. M.

CIVIL ENGINEERING SOCIETY:—First meeting in 11 Eng. B., Monday at 4.15 P. M.

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(Continued from page 2.)

who spreads his activities over so wide a field as to cause him to neglect his own profession, may meet with complete failure.

"Let me also call your attention to the opportunity for general reading and study afforded in the large general library in the Rogers Building. This room will be open not only through the day time, but also from five to ten o'clock every evening except Saturday. Students who desire to do so may make use of this room at all times.

"Let me say a few words in closing about some aspects of the educational work of the Institute. First of all, let me call your attention to the fact that in scientific and engineering work absolute integrity is the first essential to success,—an integrity that implies not only a spirit of reliability and honorableness in dealing with men, but also a spirit of determination to secure certainty and accuracy of results in dealing with things. The Faculty therefore insists that throughout your course of study here all your work be done in this same spirit of perfect honesty; and this has reference not only to the passing of examinations, but also to your daily exercises in class-room, laboratory, and drawing-room, where it is expected that any work submitted to the instructor be of your own production, resulting solely from your own independent thought, uninfluenced by the solutions of the same problem by other students or by knowledge of the correct numerical result.

"Finally, let me end as I began by extending to you our most cordial welcome to the Institute and by expressing our confidence that you have come to us with such aims and purposes as will assure you success in the work which you are about to undertake."

In addition, the President incorporated in the address some detailed references to the new course in physical training, and to the new Union.

FACULTY CHANGES

The mathematics department loses three of its instructing staff. Ernest A. Miller, who has been instructor in the department since 1902, has resigned to engage in business at Ithaca, N. Y. Dr. W. H. Roever, who was appointed instructor in 1905, has accepted an assistant professorship at Washington University, St. Louis, of which he is a graduate. Dr. N. J. Lennes, who was appointed instructor for the year of Dr. Moore's sojourn in Italy, has received an appointment at Brown.

The following have received promotions from the position of instructor to that of assistant professor in their respective departments: Ervin Kennison, drawing and descriptive geometry; Alpheus C. Woodman, food analysis; Joseph C. Riley and Charles W. Berry, mechanical engineering; Harrison W. Hayward, applied mechanics; Harry C. Bradley, drawing and descriptive geometry, and Arthur A. Blanchard, inorganic chemistry. The following who were assistants in the mechanical engineering department last year have received appointments as instructors: Irving H. Cowdrey, Royal R. Heuter, Malcolm C. MacKenzie. John H. Locke, '08, will be assistant in physics, and H. D. Luther, '08, in civil engineering.

The War Department has detailed Captain C. C. Carter (West Point, 1899) to spend the coming year at the Institute for the purpose of studying electrical engineering. Captain Carter belongs to the coast artillery, and for several years has been an instructor in the Artillery School at Fort Munroe and in the School of Sub-marine Defence at Fort Totten, besides serving on the United States artillery board and the United States torpedo board. It is now planned to carry on a more advanced course of instruction to officers in the school at Fort Munroe, and Captain Carter has been detailed to study for the coming year for the purpose of preparing himself to give instruction in this advanced course, which will include a considerable assignment of electrical engineering and related branches.

HARE AND HOUNDS RUN

Cross-country work has begun. Several members of last year's Intercollegiate team are back at the Institute. They are Capt. R. Ellis, former Capt. H. H. Howland, J. F. McCarthy, W. D. MacCreadie, C. J. Batchelder, and J. N. Stephenson. Light training has been going on at the Field during the week.

On Saturday the first Hare and Hound run will be held at Hyde Park. These runs are intended to furnish an enjoyable opportunity for men to get out in the fresh air after the week's grind, and see some of the country in the vicinity of Boston. The runs will be short, and not faster than an easy jog, so that the new men will have no difficulty in holding the pace. In fact, the plan is to have the slowest man always set the pace, and the rest are kept behind him. The two "hares" with bags of paper cuttings, are given a handicap and they lay a trail for the rest to follow. The men who find the bags at the end of the run are given red cards. As many as sixty men have been out on these runs, and everyone has a good time. Coach Kanaly attends the runs and gives his supervision to the work of each man. It is from this squad that the team is picked to run against Harvard on Field Day, and later go to Princeton to run in the Intercollegiate Cross-Country race. The fellows will leave the Back Bay Station of the N. Y. N. H. & H. R. R. for Hyde Park at 2.19 P. M. The round trip fare is 25 cents. The tickets will be in the hands of the chase captain, Stephenson, 1909, who will be in the waiting-room.

NEW UNION OPENS

Student Government Promises to Prove Successful

From the first lunch served on Wednesday, the New Union proved a success with the new system of undergraduate management. The student governing board, with James H. Critchett 1909 as chairman reported that the sale of meal-ticket books amounted to \$535, and that over 800 students were served the first day.

From the moment the doors were thrown open at 12 o'clock, until well after 2 o'clock, the room was well filled. At the end of the first hour, the supply of most of the principal or "waiter" dishes was completely exhausted.

The student waiter service gave promise of being a most excellent scheme, with more expedition than the former help-yourself system afforded in Tech lunch.

Besides the regular list of meats, fish, vegetables and desserts, which will be served regularly each day, special "waiter" dishes will prevent any possible monotony.

The waiter service was by far more popular than the counter system. Those who gave in their own orders were seated at special tables.

The quality of the food was excellent, and there was little cause for unfavorable comment even at the opening meal. The prices were reasonable.

On Wednesday evening there was an attendance of about 150, and almost as many applied for breakfast yesterday morning. Yesterday's lunch attendance far exceeded even the board's expectations. Over 900 men were seated.

The Union will be kept open every day, Sunday included. Three meals will be served daily, with a table d'hôte dinner on Sunday.

The service in the dining room is suffering now from the need of more waiters. Men are especially needed for Monday noon, at least fifteen more being needed to give good service. The committee hopes that enough Tech men will hand their names in to the head waiter, L. D. Poor, or to Mr. Rapelye, the president's assistant, today or Monday so that it will not be necessary to go outside the Institute to meet this difficulty.

The dinner Sunday will be of the family variety. All the food will be placed on the table and the men allowed to help themselves. For this reason the dinner will only be served at 2 o'clock sharp. The price of the dinner will be thirty cents.

Announcement was made in the last number of the Technology Architectural Review of the award of the 1908 traveling scholarship at the Institute to Andrew N. Rebori, who was a fifth-year special last year.

The problem upon which the award was based was a design for the building of honor of an important scientific university, and Rebori's work was considered the best of the seven or eight designs submitted. He was accordingly awarded the traveling scholarship of \$1000 for a year's travel and work abroad. Honorable mention was awarded to Walter B. Kirby, also a fifth-year man.

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DEVOTED TO THE INTERESTS OF
THE MASSACHUSETTS INSTITUTE
OF TECHNOLOGY

AND

PUBLISHED BY THE ASSOCIATION
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fessional man.

THE REVIEW is published during Janu-
ary, April, July, and October. Communica-
tions should be addressed to The TECH-
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NOTICES

Books for Tech Show, 1909, are now due, and none will be received after November 1. Books must be complete—no skeletons or scenarios will be considered. Each author must call at the cage for a numbered envelope. In this he is to place his name, class and address. The book submitted must bear the number corresponding to the envelope. Any book marked with the author's name will not be considered. Address this envelope and book to Richard F. Goodwin, Jr., Stage Manager. G. A. Joslin, Gen. Manager.

GLEE CLUB TRIALS—at New Union. Basses come Monday at 4.15; Tenors come Tuesday at 4.15. All old members must try out also.

M. A. H. S. CLUB—First meeting Thursday, Oct. 8, 7.30 P.M. Refreshments. Election of officers. Admission free.

FACULTY NOTICES

PRECISION OF MEASUREMENTS. To accommodate college students who desire to make up the course in Precision of Measurements at once, a special section will be formed, provided enough students apply.

Those desiring such an arrangement will please meet me in 23 Walker on Monday, Oct. 5 at 4 P.M.

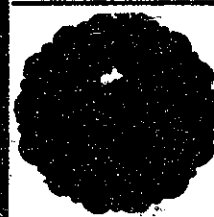
H. M. Goodwin.

Course IV students in Heating and Ventilation will attend the first four lectures in general Physics, Heat, in 22 Walker.

W. V. Lyon, instructor in electrical engineering, will issue a book of electrical problems in a short time.

Manager Williams has been fortunate in securing the services of W. H. Simons, ex-halfback of Princeton, as coach.

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